



零件承认书



COMPONENT APPROVAL SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

B/W P/N: _____

DESCRIPTION: **BSMA0630S-SERIES**

DATE: **2021/5/4**

REV.: **A**

客户签回栏

APPROVED	REVIEWED	PREPARED
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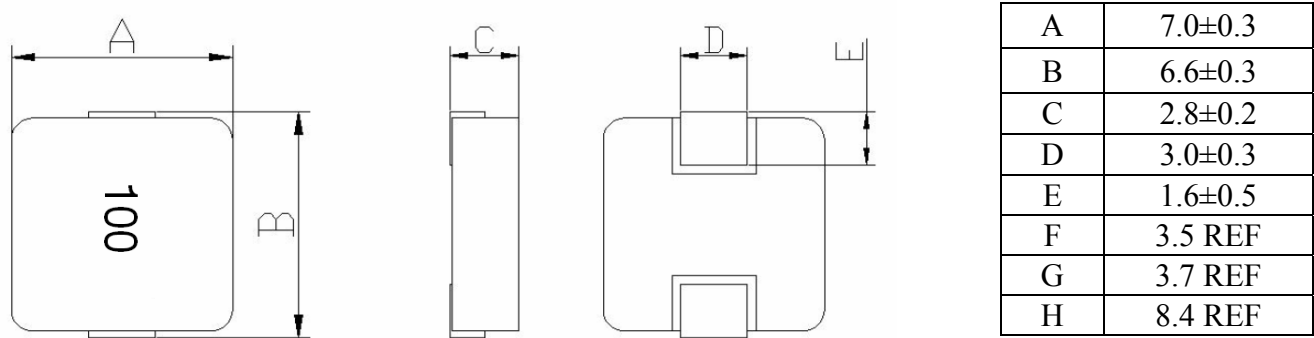
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SPECIFICATION FOR APPROVAL

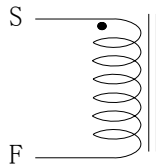
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PROD. NAME	SMD INDUCTOR	PART NO.	BSMA0630S-SERIES
		ITEM NO.	

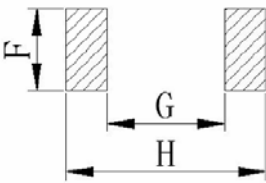
I . CONFIGURATION & DIMENSIONS: (Unit: mm)



II . SCHEMATIC DIAGRAM:



III . PCB LAND PATTERN:



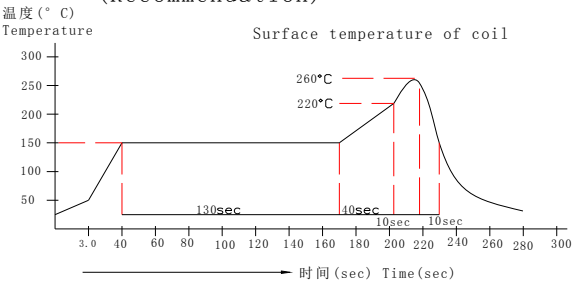
IV . ELECTRICAL CHARACTERISTICS :

Description	Specifcation	Measuring conditions	METER
Inductance	SEE PAGE 2	100KHz/1V	Chroma 3250
DCR	SEE PAGE 2	@25℃	BC502
Isat	SEE PAGE 2	100KHz/1V	Chroma 3250+1320
Irms	SEE PAGE 2	@25℃	Chroma 3250+1320

V . GENERAL SPECIFICATION:

- 1 . Storage temp.: -25℃ ----+35℃
- 2 . Operating temp.: -40℃ ----+125℃
- 3 . Resistance to solder heat: 250℃.10 secs

The condition of reflow
(Recommendation)



PROD. NAME	SMD INDUCTOR	PART NO.	BSMA0630S-SERIES
		ITEM NO.	

VI . ELECTRICAL CHARACTERISTICS :

PART NO.	Inductance		DCR(mΩ) Typ	DCR(mΩ) Max	Isat(A) Typ	Irms(A) Typ
	L(uH)	Tol.				
BSMA0630S-R47M	0.47	±0%	10.6	12.2	18	16.5
BSMA0630S-R68M	0.68	±20%	12	16	16	11
BSMA0630S-1R0M	1.0	±20%	14	20	14	10
BSMA0630S-1R5M	1.5	±20%	16	22	12	9
BSMA0630S-2R2M	2.2	±20%	17	25	11	8
BSMA0630S-3R3M	3.3	±20%	30	42	7.0	6.5
BSMA0630S-4R7M	4.7	±20%	34	45	6.5	6.0
BSMA0630S-6R8M	6.8	±20%	63	84	6.0	5.5
BSMA0630S-100M	10.0	±20%	75	100	5.5	4.8
BSMA0630S-150M	15.0	±20%	104	120	4.5	3.0
BSMA0630S-220M	22.0	±20%	180	200	3.0	2.5

※ The saturation current value (Isat) is the DC current value having inductance decrease 30%

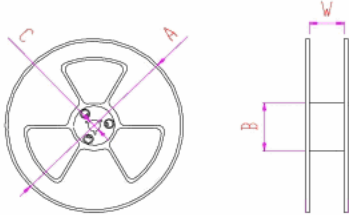
※ The temperature rise current value (Irms) is the DC current value having temperature increase up to 40℃.

PROD. NAME	SMD INDUCTOR	PART NO.	BSMA0630S-SERIES
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型 式 别: ☒普通包装 ☐抗静电包装

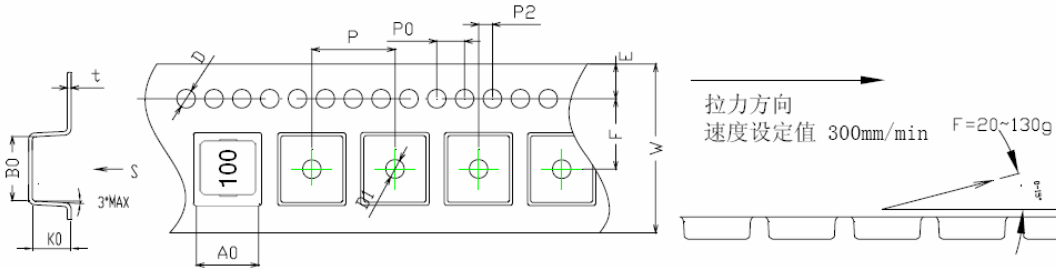
一、作业内容:

1、 每卷轴包装数量:1000PCS/R (开始与结尾留空 30~40cm 不装 COIL), 贴上正确的标签, 然后放入一塑料袋(胶袋尺寸: 360x460x0.1mm)内, 附一包干燥剂, 封口, 卷轴用及载带尺寸. 如图示:



卷轴尺寸 (REEL DIMENSIONS) 一般公差为±0.5mm

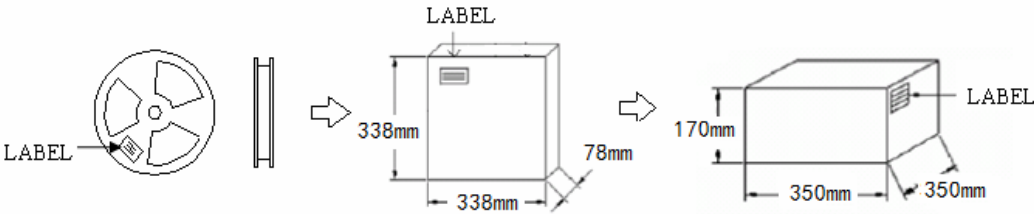
A	B	C	W
Φ330	Φ100	Φ13.0	16.5



载带尺寸 (TAPE DIMENSIONS) 一般公差为±0.1mm

W	A0	B0	K0	P	P1	P2	E	F	D/D1	t
16.0±0.3	7.2	7.8	3.2	12.0	4.0	2.0	1.75	7.5	1.5±0.05	0.4±0.05

- 2、 每啤盒装 3000PCS(3 卷). 封口,贴上标签, (啤盒尺寸:338*338*78mm).
- 3、 每箱装 6000PCS(2 盒),封口,贴上标签, (外箱尺寸:350*350*170mm).



4、 标签/Marking:

a. 型号/ NAME NO.

b. 生产批号/ LOT/NO.

NAME/NO.	BSMA0630S-100M
LOT/NO.:	20190103001
Q'TY:	6000 PCS
G.W:	KGS

5、 RoHS 标签

